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Philips, K.; Nuijten, P.A.C.M.; Roovers, R.L.J.; vanRoermund, A.H.M.; Munoz, Tejero Pallares, M.; Torralba, A.;
Solid-State Circuits, IEEE Journal of , Volume: 39 , Issue: 12 , Dec. 2004
Pages:2170 - 2178

[Abstract]   [PDF Full-Text (960 KB)]   **IEEE JNL**

---

2 **A comparative analysis of parallel delta-sigma ADC architectures**
Eshraghi, A.; Fiez, T.S.;
Circuits and Systems I: Regular Papers, IEEE Transactions on [see also Circuit Systems I: Fundamental Theory and Applications, IEEE Transactions on] , Vol 51 , Issue: 3 , March 2004
Pages:450 - 458

[Abstract]   [PDF Full-Text (264 KB)]   **IEEE JNL**

---

3 **Oversampling parallel delta-sigma modulator A/D conversion**
Galton, I.; Jensen, H.T.;
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactic [see also Circuits and Systems II: Express Briefs, IEEE Transactions on] , Volu 43 , Issue: 12 , Dec. 1996
Pages:801 - 810

[Abstract]   [PDF Full-Text (1204 KB)]   **IEEE JNL**

---

4 **Frequency domain analysis of ΠΔΣ ADC and its application to combii subband decomposition and ΠΔΣ ADC**

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Shyang Kye Kong; Ku, W.H.;
Circuits and Systems, 1996., IEEE 39th Midwest symposium on , Volume: 1 ,
21 Aug. 1996
Pages:226 - 229 vol.1

[Abstract]   [PDF Full-Text (328 KB)]   **IEEE CNF**

---

5 **FFT based troubleshooting of 120 dB dynamic range ADC systems**
Ownby, D.; Bogard, H.;
Test Conference, 1993. Proceedings., International , 17-21 Oct. 1993
Pages:690 - 696

[Abstract]   [PDF Full-Text (432 KB)]   **IEEE CNF**

---

6 **142 dB ΔΣ ADC with a 100 nV LSB in a 3 V CMOS process**
Naiknaware, R.; Fiez, T.;
Custom Integrated Circuits Conference, 2000. CICC. Proceedings of the IEEE
2000 , 21-24 May 2000
Pages:5 - 8

[Abstract]   [PDF Full-Text (424 KB)]   **IEEE CNF**

---

7 **14-bit 2.2-MS/s sigma-delta ADC's**
*Morizio, J.C.; Hoke, I.M.; Kocak, T.; Geddie, C.; Hughes, C.; Perry, J.;
Madhavapeddi, S.; Hood, M.H.; Lynch, G.; Kondoh, H.; Kumamoto, T.; Okuda
Noda, H.; Ishiwaki, M.; Miki, T.; Nakaya, M.;*
Solid-State Circuits, IEEE Journal of , Volume: 35 , Issue: 7 , July 2000
Pages:968 - 976

[Abstract]   [PDF Full-Text (276 KB)]   **IEEE JNL**

---

8 **A third-order Δ-Σ modulator using second-order noise-shaping dyna
element matching**
Yasuda, A.; Tanimoto, H.; Iida, T.;
Solid-State Circuits, IEEE Journal of , Volume: 33 , Issue: 12 , Dec. 1998
Pages:1879 - 1886

[Abstract]   [PDF Full-Text (332 KB)]   **IEEE JNL**

---

9 **Chopper stabilised ΠΔΣ analogue to digital conversion**
Kong, S.K.; Ku, W.H.;
Electronics Letters , Volume: 32 , Issue: 12 , 6 June 1996
Pages:1052 - 1054

[Abstract]   [PDF Full-Text (328 KB)]   **IEE JNL**

---

10 **10-bit, 3 mW continuous-time sigma-delta ADC for UMTS in a 0.12
mu/m CMOS process**
Dorrer, L.; Kuttner, F.; Wiesbauer, A.; Di Giandomenico, A.; Hartig, T.;
European Solid-State Circuits, 2003. ESSCIRC '03. Conference on , 16-18 Sep
2003
Pages:245 - 248

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[Abstract]   [PDF Full-Text (510 KB)]   **IEEE CNF**

---

11 Time-referenced single-path multi-bit ΔΣ ADC using a VCO based quantizer
Naiknaware, R.; Fiez, T.;
Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE Interna
Symposium on , Volume: 2 , 30 May-2 June 1999
Pages:33 - 36 vol.2

[Abstract]   [PDF Full-Text (400 KB)]   **IEEE CNF**

---

12 Testing the performance of delta-sigma ADCs
El-Koubysi, A.R.; Guo, Y.; Lucas, M.S.P.;
Instrumentation and Measurement Technology Conference, 1992. IMTC '92., ﾞ
IEEE , 12-14 May 1992
Pages:514 - 517

[Abstract]   [PDF Full-Text (340 KB)]   **IEEE CNF**

---

13 A fourth order continuous-time complex sigma-delta ADC for low-I⌐ GSM and EDGE receivers
Esfahani, F.; Basedau, P.; Ryter, R.; Becker, R.;
VLSI Circuits, 2003. Digest of Technical Papers. 2003 Symposium on , 12-14 ﾞ
2003
Pages:75 - 78

[Abstract]   [PDF Full-Text (354 KB)]   **IEEE CNF**

---

14 A high precision ADC system for instrumentation
Bertl, A.;
Advanced A-D and D-A Conversion Techniques and their Applications, 1994.
Second International Conference on , 6-8 Jul 1994
Pages:60 - 64

[Abstract]   [PDF Full-Text (260 KB)]   **IEE CNF**

---

15 A 70-mW 300-MHz CMOS continuous-time /spl Sigma//spl Delta/ ⌐ with 15-MHz bandwidth and 11 bits of resolution
Paton, S.; Di Giandomenico, A.; Hernandez, L.; Wiesbauer, A.; Potscher, T.; ⌐ M.;
Solid-State Circuits, IEEE Journal of , Volume: 39 , Issue: 7 , July 2004
Pages:1056 - 1063

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